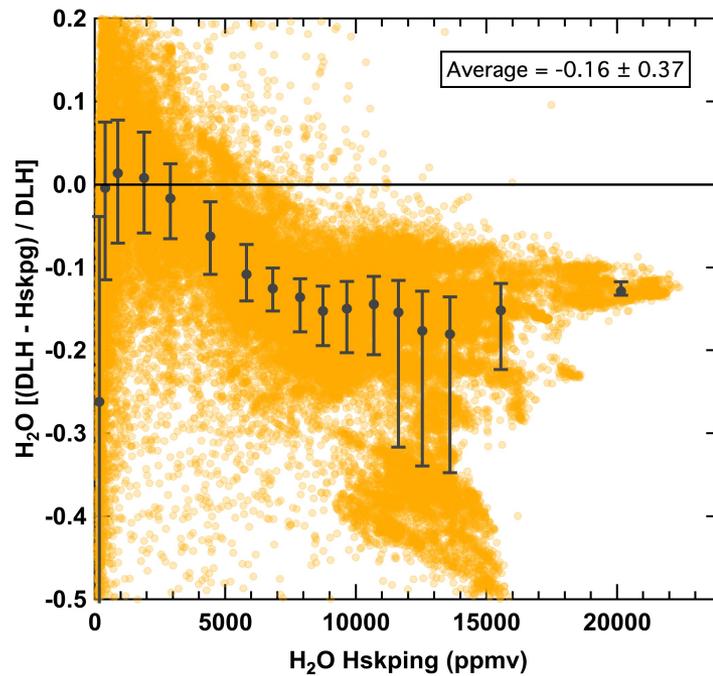
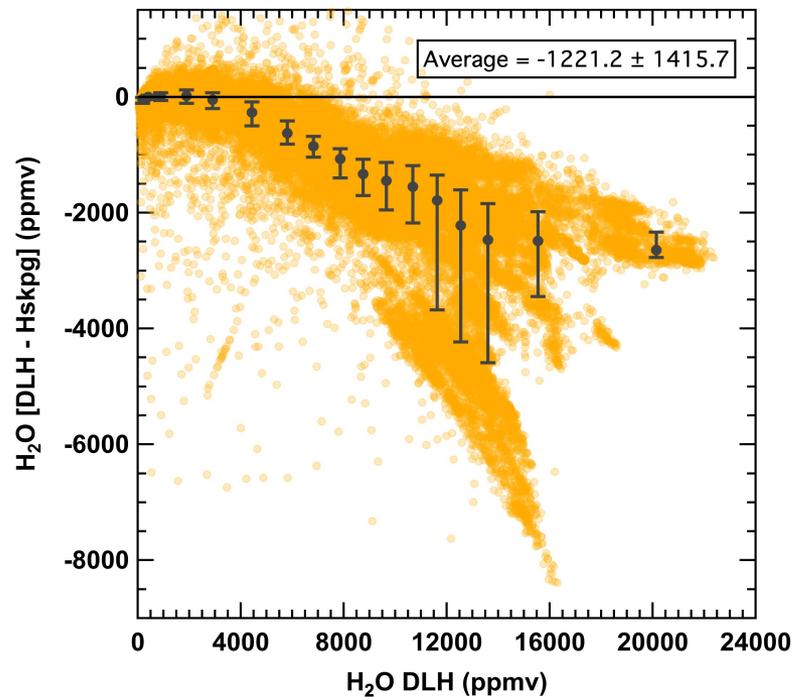
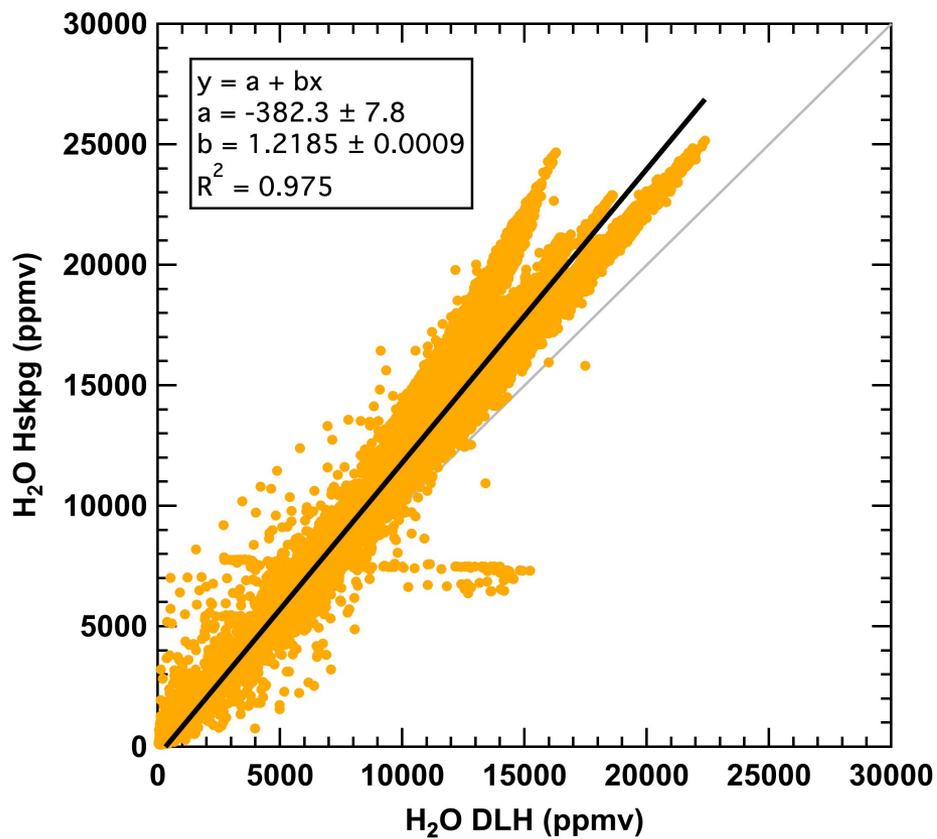
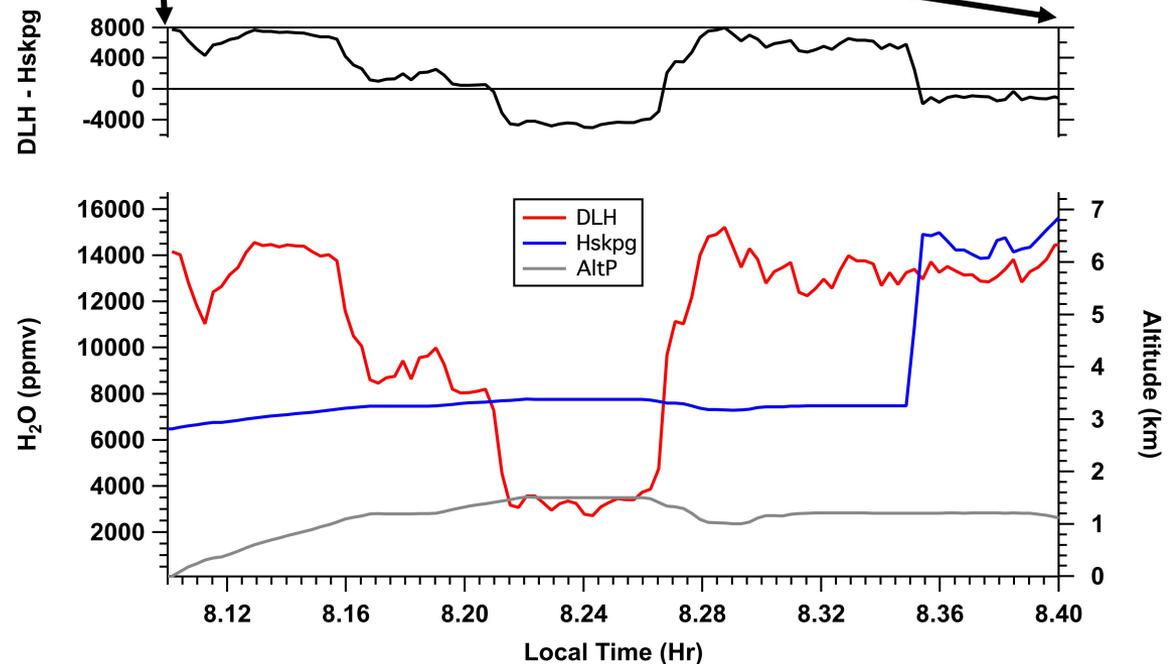
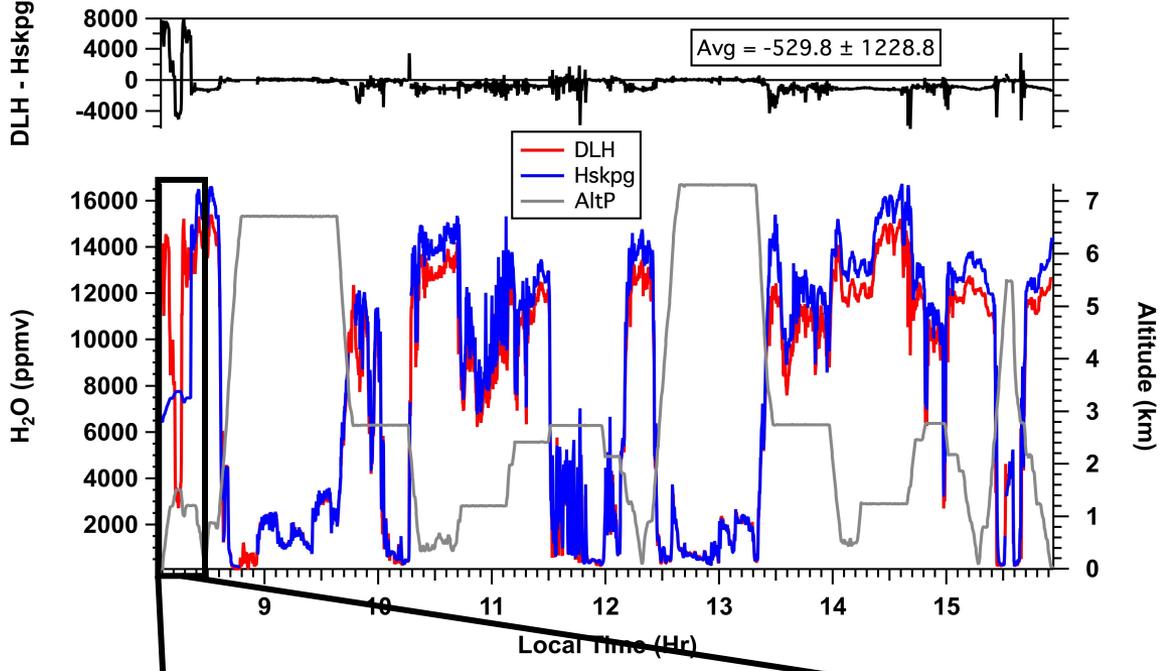
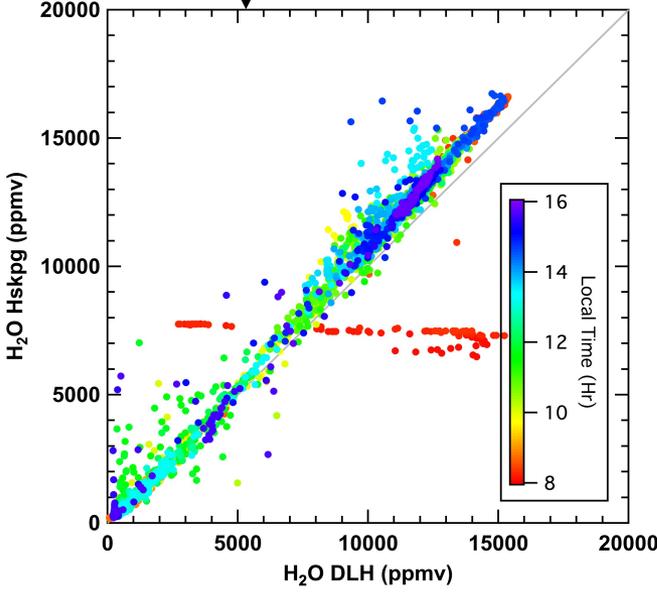
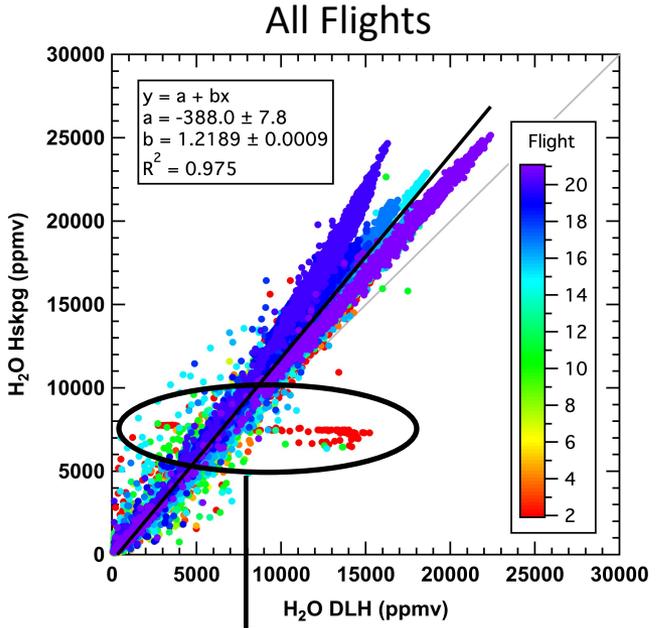


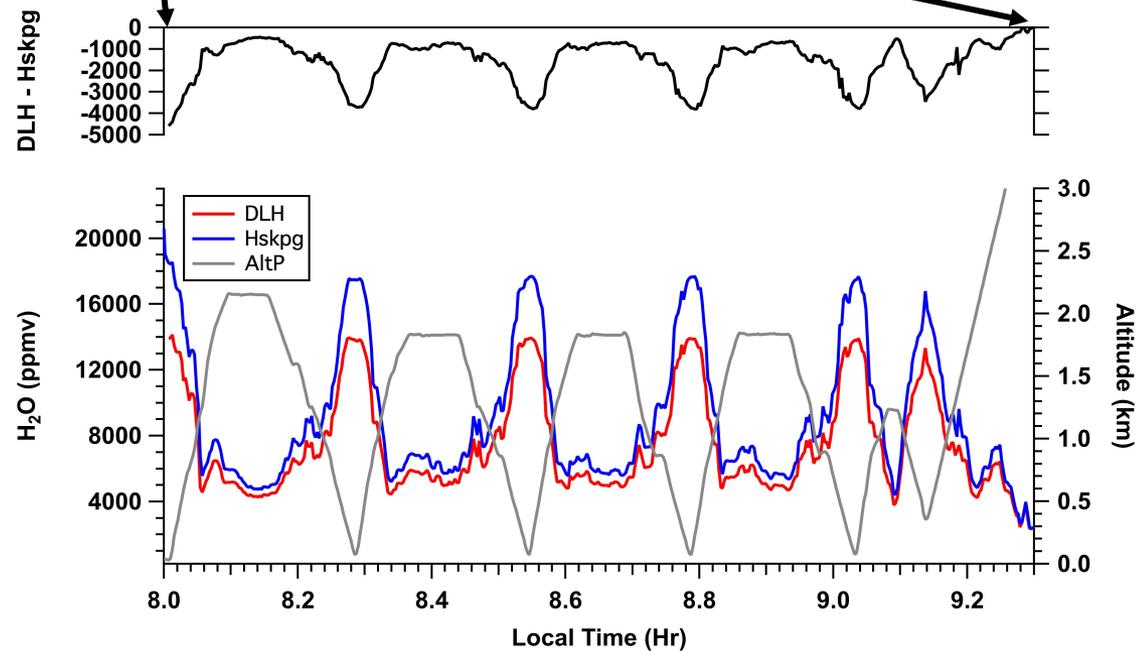
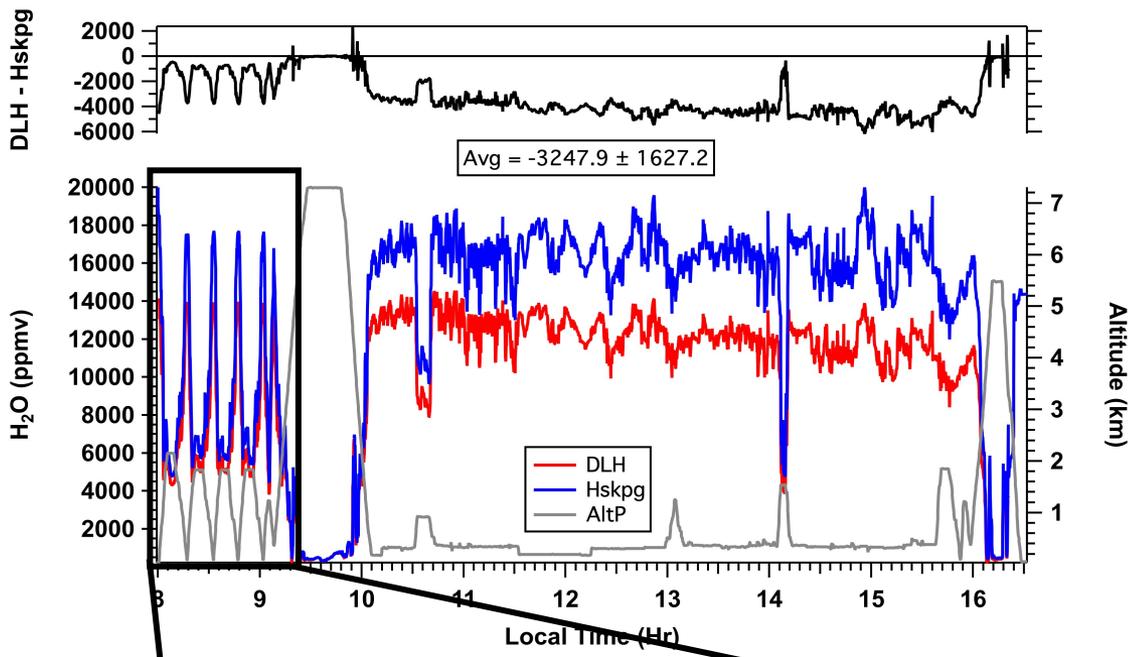
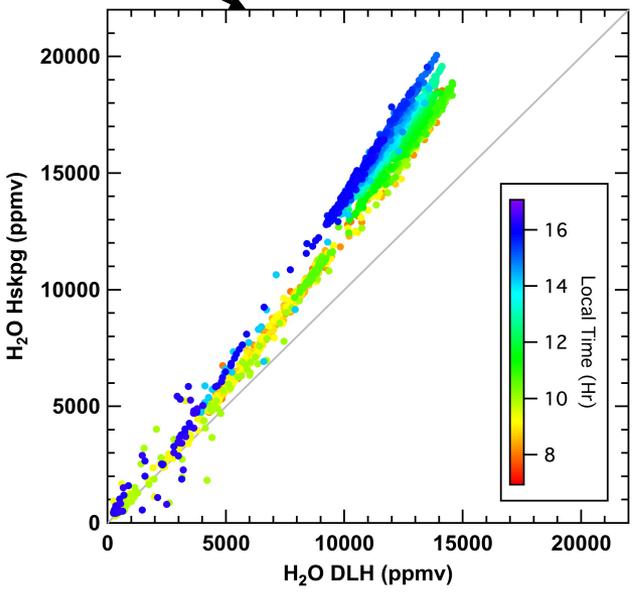
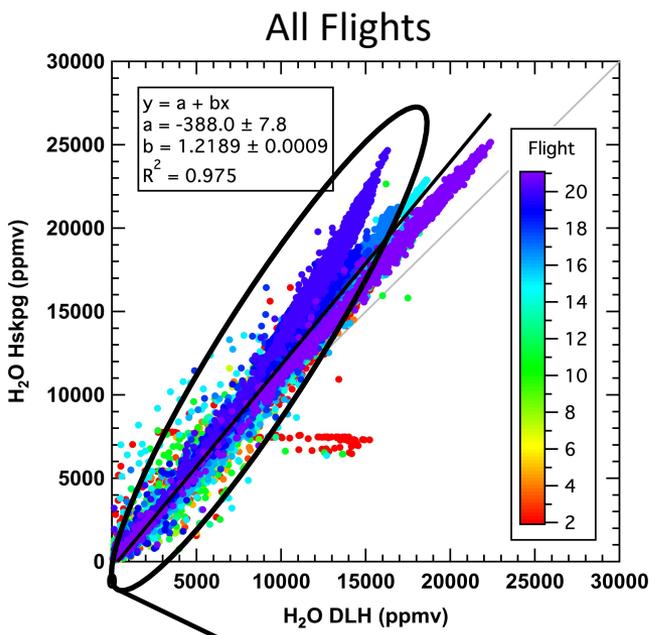
H₂O – Housekeeping vs DLH



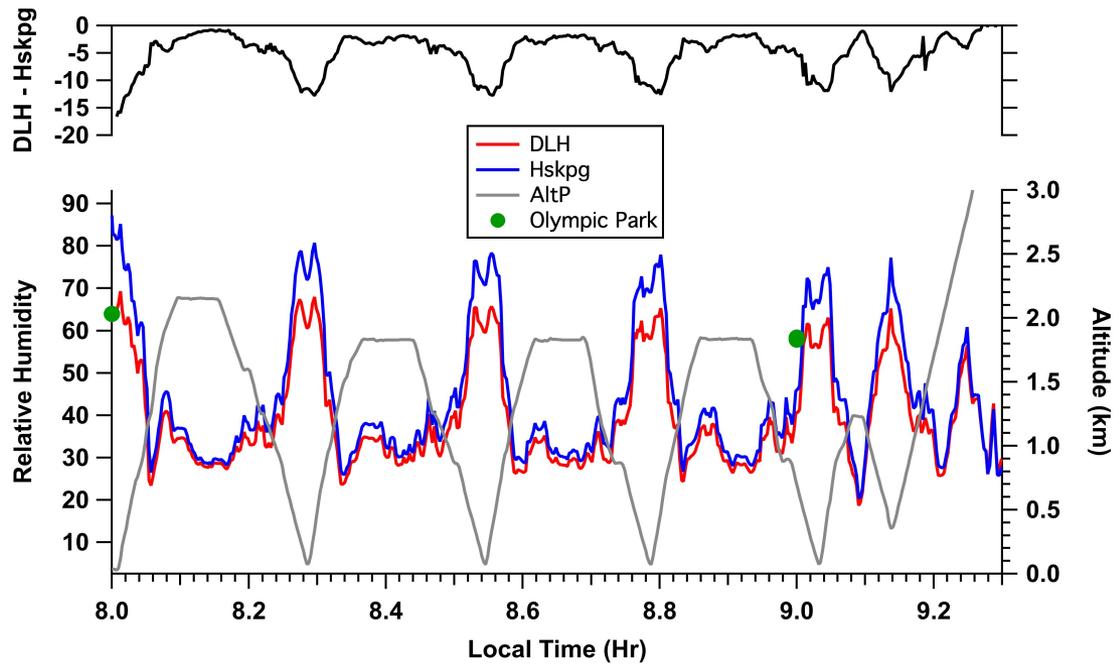
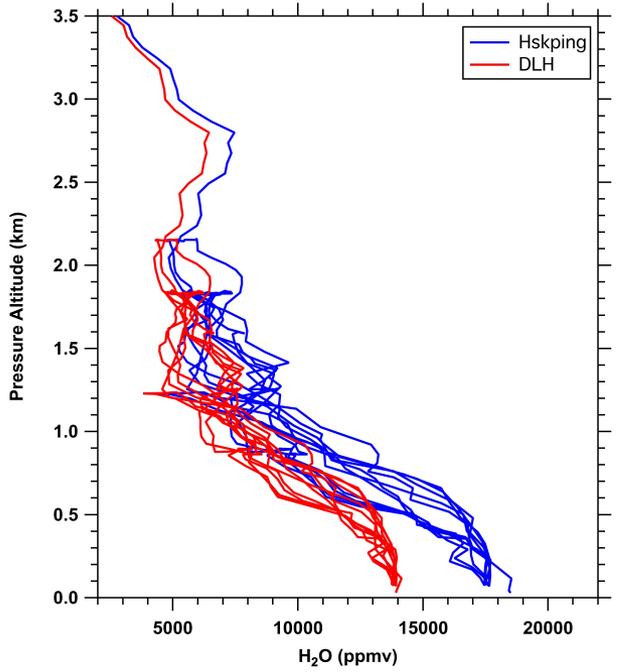
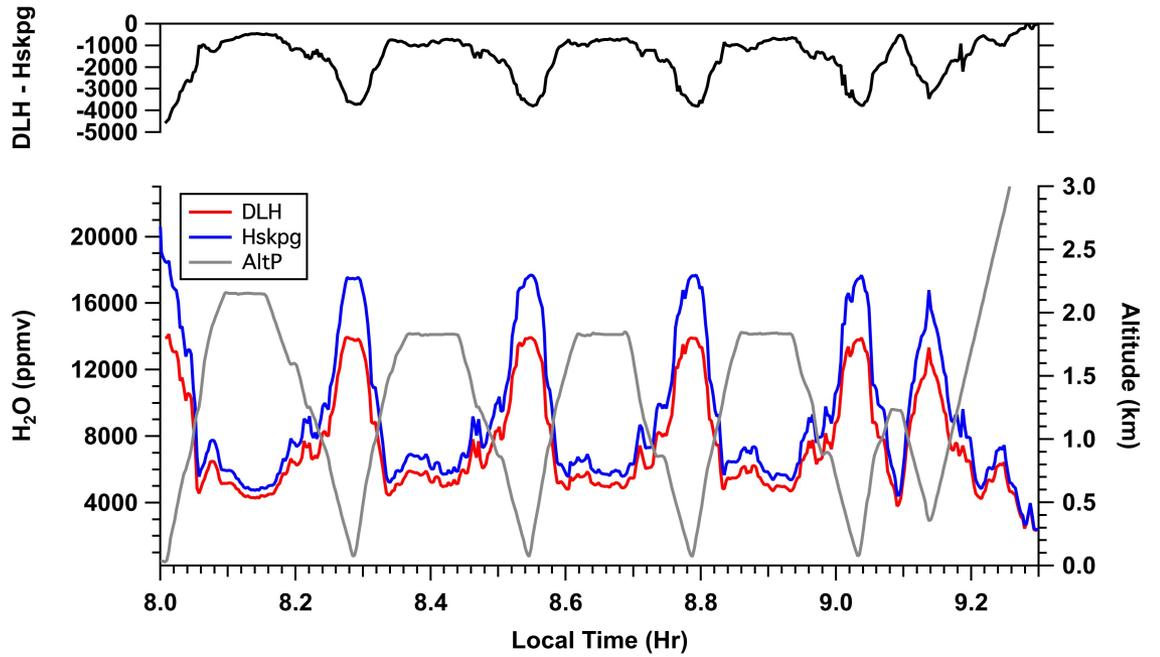
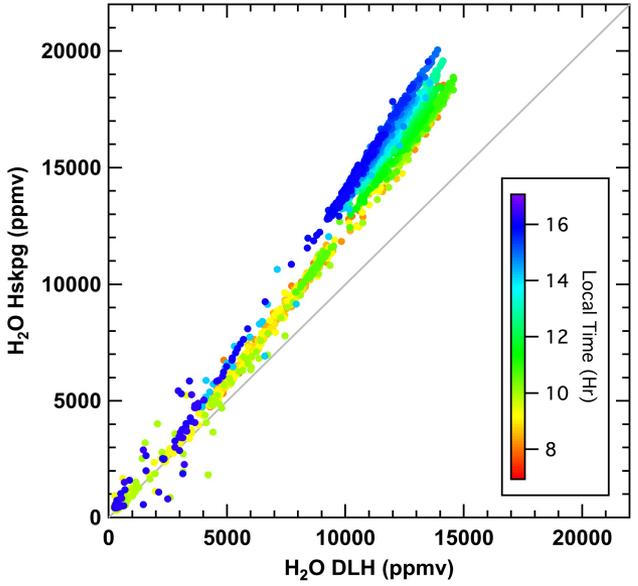
H₂O: Flight 2 - May 2 (local)



H₂O: Flight 19 - June 5 (local)



H₂O Flight 19 - June 5 (local)



Data:

- **1s DLH:** KORUSAQ-DLH_DC8_#####_R0.ict (##### = daily files from 20160501 – 20160609)
- **1s Hskping:** KORUSAQ-Hskping_DC8_#####_R4.ict (##### = daily files from 20160501 – 20160609)
- **Olympic Park:** korusaq-Weather1_GROUND-NIER-OLYMPIC-PARK_20160509_RA.ict

Correlation:

- 10s merge with 70% data are calculated from 1s PI data files. Each merge interval must contain at least 70% of data for analysis.
- Fit lines are derived from orthogonal distance regressions.
- R² values are calculated independently, not from orthogonal distance regression.

Difference dependence on H₂O value:

- Absolute difference calculated by (DLH - Hskpg).
- Relative difference calculated by (DLH – Hskpg)/DLH.
- Median, 25th, and 75th percentiles based on 3000 data point after data is sorted by DLH values.